

Optional Goal: Building A Computer

Overview:

This Optional Goal gives you the opportunity to learn how to buy a computer, including what some of the hardware specifications mean. You'll be able to make informed decisions about choosing hardware and other components of a complete computer system.

Requirements:

You will work on a unit "Building A Computer" created by Mr. G. Reid of Scotland, and do some of the tasks—pay close attention to the directions below! You will be evaluated on the tasks you are asked to hand in. Note that the money there is in pounds (symbol = £), and £1 is about \$2.00.

Steps:

1. Download the "Building a computer" unit information (from the wiki page, of course).
2. Read the information and complete the following:
 - a. Task 1 (email me your report; be sure to include "OG Build Task1" in the subject!)
 - b. Task 2 (but email it to me; no post-its)
 - c. Task 4 and 9 (email them together)
 - d. Task 6
 - e. Task 7

You will have to work your way through the whole document, so you will want to do the tasks in order. If you want to complete the tasks I omitted, feel free! Learning more is always good!

3. You will complete the project (described on the last page of Mr. Reid's unit), however, you will have three options:
 - a. a mini Desktop PC for use in an office
 - b. a tower PC to edit HD video and burn it to Blu-ray
 - c. a gaming PC for online video games

Come and see me to get your budget and requirements—I have a sheet for you with all the info. Mr. Reid gives you a budget in pounds...you will have to convert that to Canadian dollars, and then find a PC that you could buy/use HERE. Be sure that the sites you use are listing prices in Canadian dollars. Don't go over budget—remember that there is sales tax to pay, too!

Don't forget to ask for help if you need it! There's a lot to learn here!

Done?

When your Building A Computer Optional Goal is completed, be sure to complete the reflections piece and post your report and the reflections piece in your e-portfolio. Let me know (via the form on the wiki), so that I can go take a look and assess the project.